

**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A device for counting fine particles comprising,  
  
a transparent lower substrate having fine lattice patterns for counting the fine particles ~~formed~~ on an upper surface thereof; and  
  
a transparent upper substrate stacked on the lower substrate, wherein  
  
the upper substrate comprises a fill chamber having a predetermined height from a bottom surface of the upper substrate and forming a space for filling a sample including the fine particles on the fine lattice patterns and an injecting hole for the sample communicated with the fill chamber, wherein  
  
an area of the fill chamber in the upper and lower substrates is transparent for a microscopic observation; and the fine lattice patterns are formed in a predetermined place of the area in which the fill chamber is formed on the lower substrate.
2. (Original) The device according to claim 1, wherein the upper substrate further comprises a discharge hole communicated with the fill chamber for discharging the sample or an air bubble from the fill chamber.
3. (Original) The device according to claim 1, wherein the upper and lower substrates are

bonded and thus form an integrated body.

4. (Original) The device according to claim 3, wherein the upper and lower substrates are bonded by a heating, an adhesive, a coating, a pressurization, a vibration or an ultrasonic bonding.

5. (Original) The device according to claim 1, wherein the fill chamber is formed with a height of 50-200  $\mu\text{m}$ .

6. (Canceled)

7. (Original) The device according to claim 1, wherein an indicative member is formed on the upper substrate for indicating a position of the fine lattice patterns.

8. (Currently Amended) The device according to claim 1, wherein the upper or lower substrate is made of one of plastics, polycarbonate (PC), polymethylmethacrylate (PMMA), polyethylene (PE), polyethyleneterephthalate (PET) or polystyrol (PS).

9. (Original) The device according to claim 1, wherein the fine particles are blood cells or bacteria.

10. (Currently Amended) A manufacturing method of a device ~~for counting fine particles~~  
according to claim 1 comprising steps of;

forming fine lattice patterns on a predetermined place of a lower substrate;

forming a fill chamber having a predetermined height for filling a sample

including the fine particles, an injecting hole and a discharge hole communicated with the fill  
chamber in an upper substrate; and bonding the upper and lower substrates, wherein

an area of the fill chamber in the upper and lower substrates is transparent  
for a microscopic observation and the fine lattice patterns are formed in a predetermined  
place of the area in which the fill chamber is formed on the lower substrate,

11. (Original) The method according to claim 10, wherein the step of forming fine lattice  
patterns on a predetermined place of the lower substrate comprising steps of:

forming a photoresist layer on a plate;

forming a mask pattern having fine lattice patterns on the plate by patterning the  
photoresist layer;

etching the plate by using the mask pattern as an etching mask;

removing the mask pattern to obtain the plate as a mold wherein the fine lattice  
patterns are formed;

pouring melted plastics on the mold, and then cooling and curing the plastics on  
the mold; and

removing the mold to obtain the plastics as the lower substrate wherein the fine  
lattice patterns are formed.

12. (Original) The method according to claim 10, wherein the step of forming fine lattice patterns on a predetermined place of the lower substrate comprising steps of:

forming a photoresist layer on a plate;

forming a mask pattern having fine lattice patterns on the plate by patterning the photoresist layer;

etching the plate by using the mask pattern as an etching mask;

removing the mask pattern to obtain the plate as a master wherein the fine lattice patterns are formed; forming Ni layer on the master by electroless plating or electrolysis plating;

removing the master to obtain the Ni layer as a mold wherein the fine lattice patterns are formed; pouring melted plastics on the mold, and then cooling and curing the plastics on the mold; and removing the mold to obtain the plastics as the lower substrate wherein fine lattice patterns are formed.